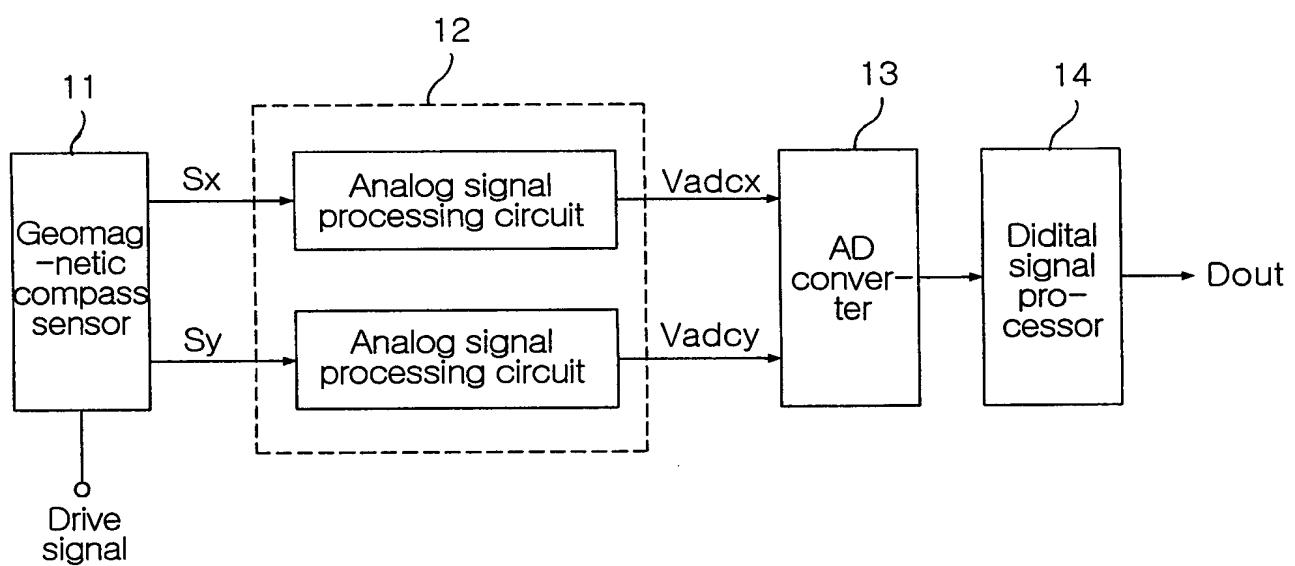


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PRIOR ART

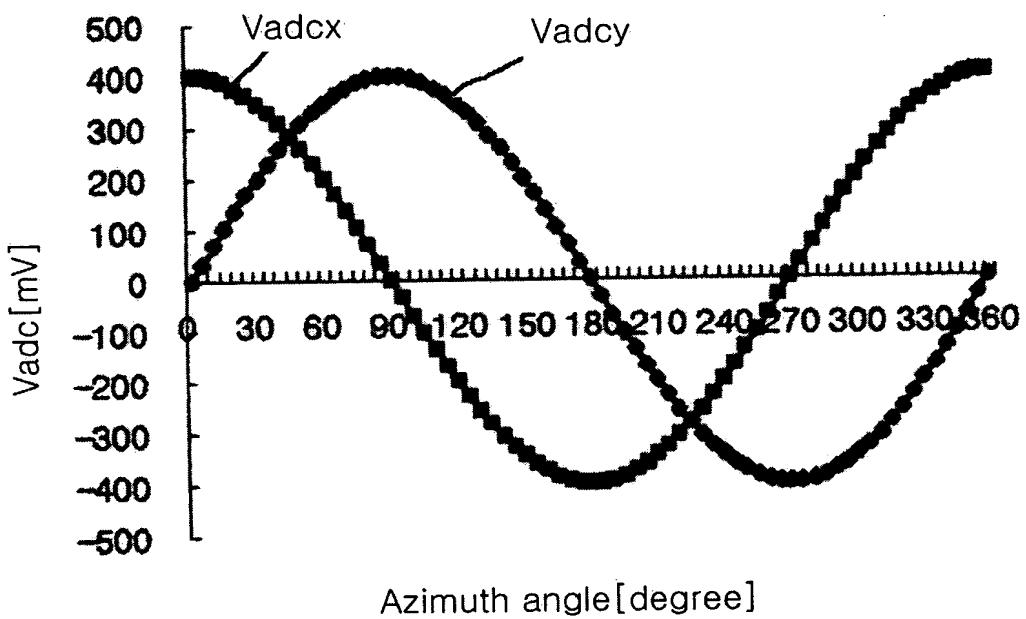
FIG. 1

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

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PRIOR ART

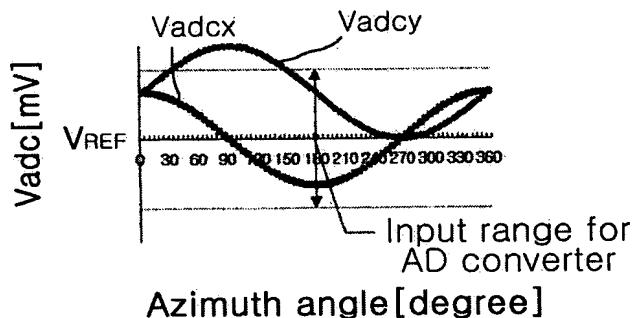
FIG. 2

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

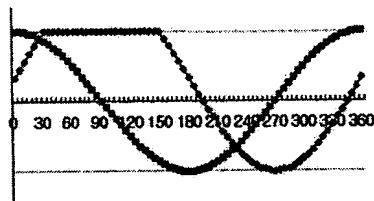
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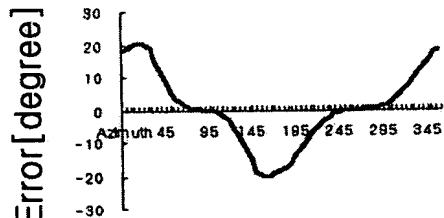
FIG. 3A



After offset calibration

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FIG. 3B



Azimuth-angle  
error occurrence

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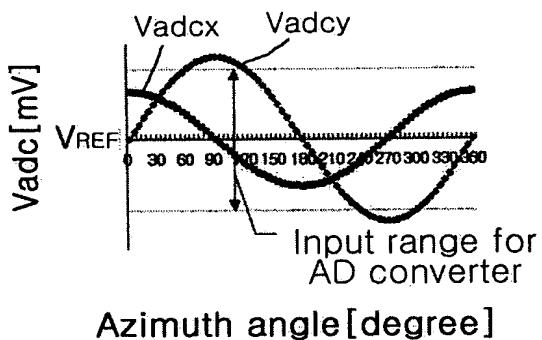
FIG. 3C

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

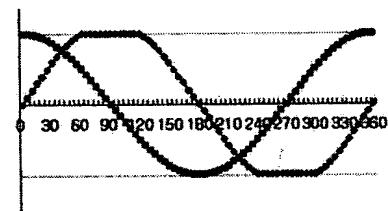
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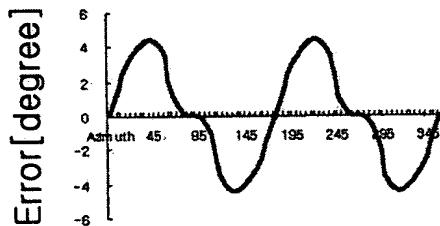
FIG. 4A



After offset calibration

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FIG. 4B



Azimuth-angle  
error occurrence

PRIOR ART

FIG. 4C

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

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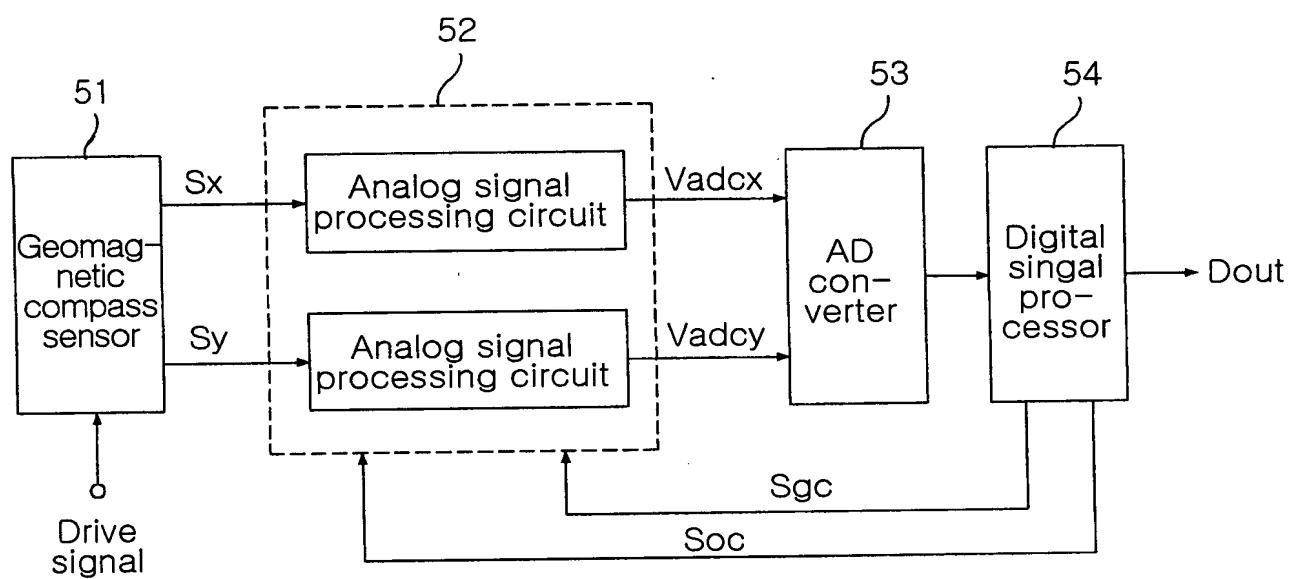


FIG. 5

## SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

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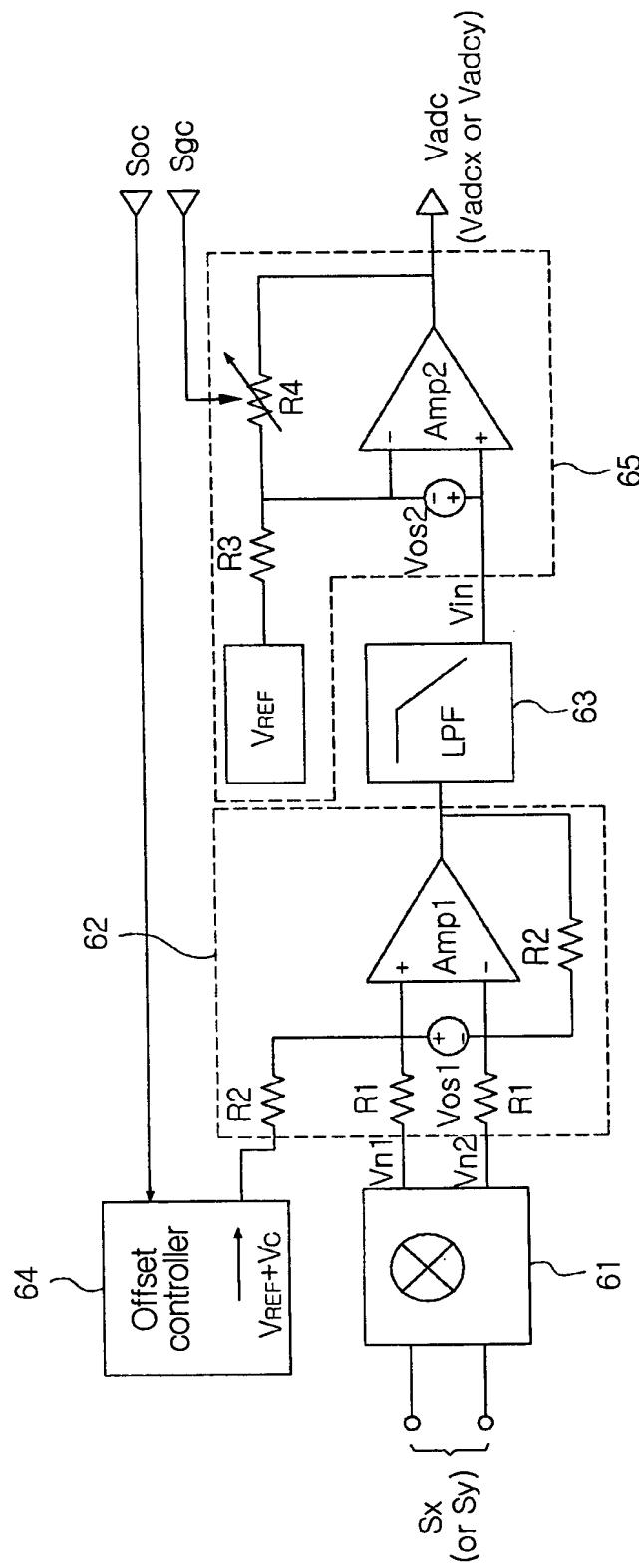


FIG. 6

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

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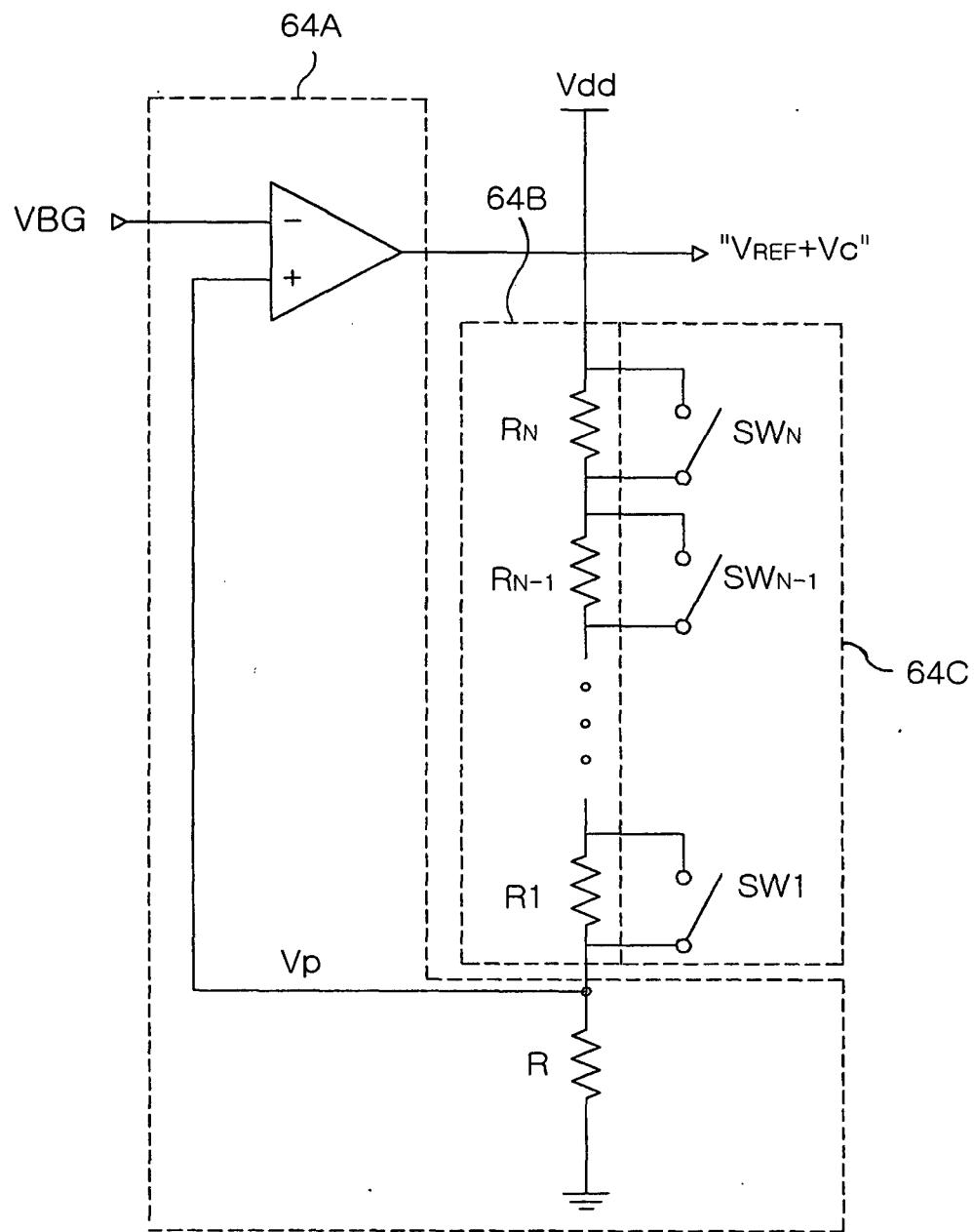


FIG. 7

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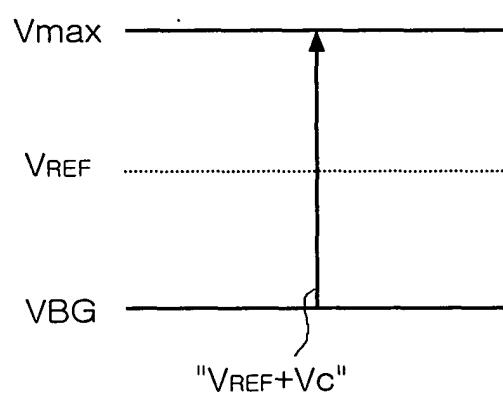


FIG. 8

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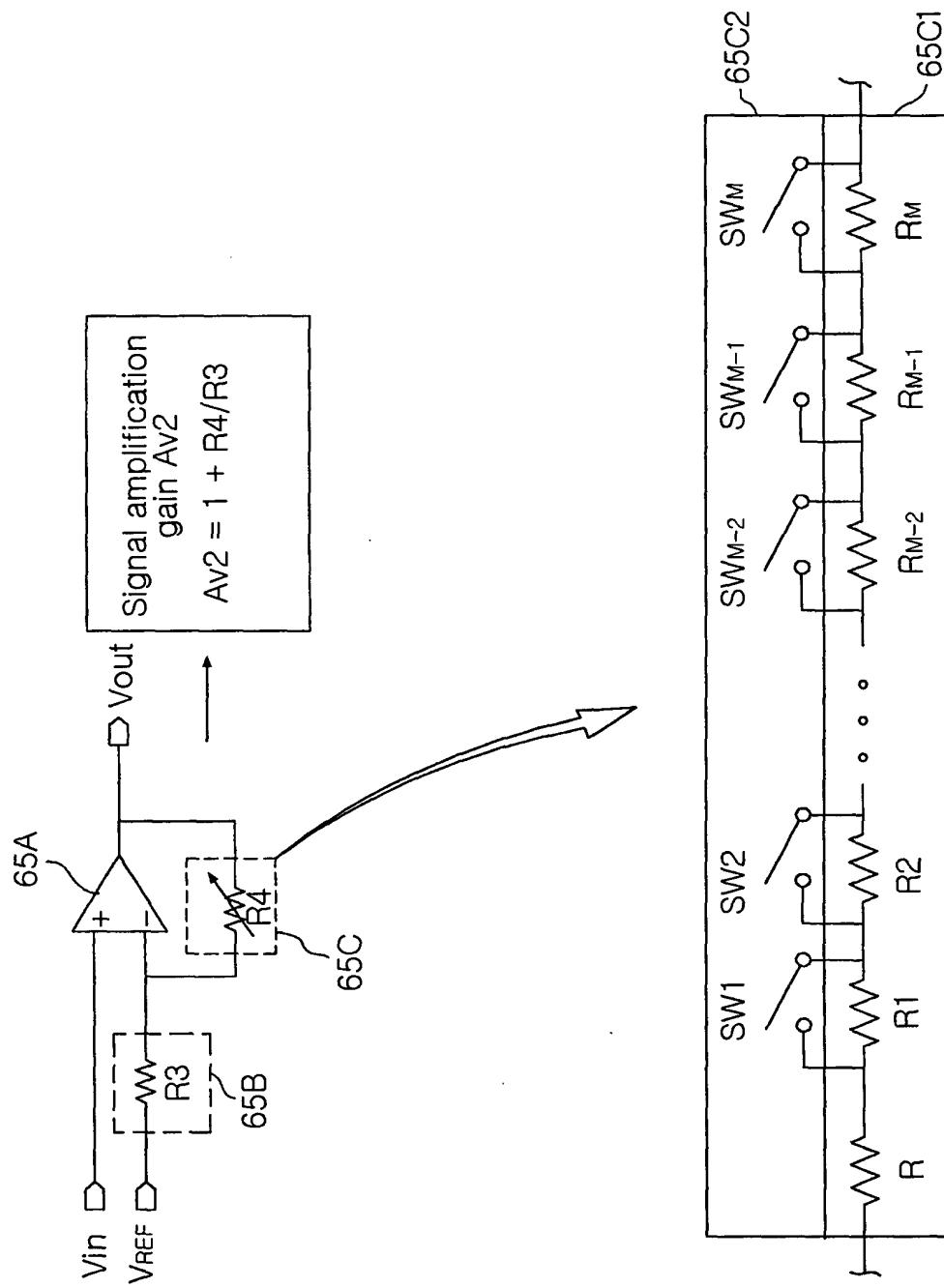


FIG. 9

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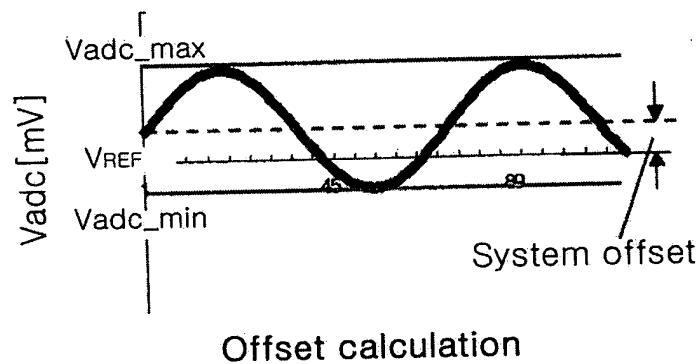


FIG. 10A

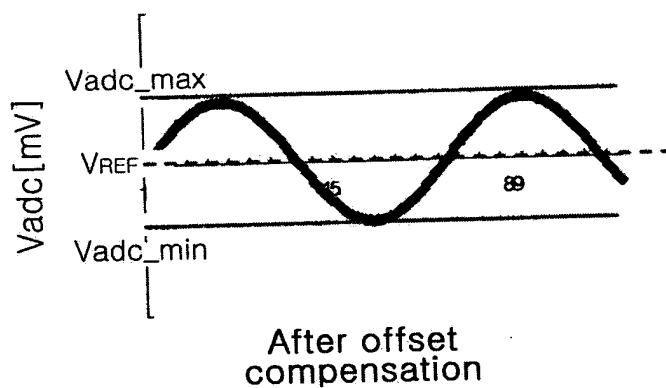


FIG. 10B